

Appendix “T”

APU Maintenance Plan

Overhaul/Repair

1. The Contractor shall provide the overhaul/repair/necessary maintenance action required to return the APU or components to a serviceable condition in accordance with the latest edition, effective at time of repair/overhaul, or the manufacturers overhaul manual and the Contractor's FAA approved shop or overhaul/repair manual. Specific tasks include, but not limited to, component removal/repair/installation and necessary testing, inspection adjustments, receiving inspection, and necessary packaging for shipment. All work will be performed IAW approved FAA standards/procedures, and shall show evidence of FAA serviceability. Upon completion of work Contractor shall be provided a narrative, Contractor format, describing the major work accomplished.
2. Non-mandatory manufacturer Service Bulletins will be incorporated on KC-10 APU's only when the Contractor receives written authorization from the OC-ALC/LKK SPM. However, the Contractor shall comply with any mandatory manufacturer's Service Bulletins or FAA Directives. The Contractor shall notify OC-ALC/LKK SPM of all such mandatory Service Bulletins and Directives as they occur.

1 Atch
APU S/B Baseline

APU Service Bulletins Baseline

Approved KC10 APU Service Bulletins	AD's Yes, No, Pending or AD Number	S/B Approved Incorporation Method	Fleet Percent Complete
Oil Leaks:			
49-7078 Improved Carbon Seal	N	At Access	1%
49-7077 Improved Generator Seal and Rotor	N	At Access	0%
49-7313 Improved Generator Seal Drainage	N	At Access	0%
49-5069 Allow Cooling Fan Seals to be Replaced	N	At Access	88%
Insilu			
Surging:			
49-7184 Improved Rivet Sealing	N	At Access	5%
49-6924 Improved VTN Sleeving	N	At Access	11%
Service Bulletins For Improved Reliability:			
49-7182 Replace Contaminated HOT Sensors	N	Next Shop Visit	4%
49-8560 Improve Start Motor Reliability	N	At Access	0%
49-5826 Improve Monopole Connector	N	At Repair	88%
49-5947 Rework PMF & C. Fan Drive Gear	N	At Access	88%
49-6758 Improve HPC Shroud Coaling	N	Attrition	1%
49-7284 Improve Monopole	N	At Access	0%
			96%
LPC Containment Service Bulletins:			
49-5695 Replace LPC1 Disk (-1) with (2)	N	At Access	69%
49-5888 Increase Tie Stretch or Replace LPC1 Disk	88-24-07	At Access	57%
49-7266 LPC1 Disk Life Reduction	Pending	At Access	0%
Mandatory Service Bulletins:			
49-5892 Replace HPT Containment Ring		At Access	96%
49-A8581 HPT One Time Inspection	N	At Access	19%
49-6760 HPT One Time Replacement	91-25-04	At Access	0%
49-A7168 HPT One Time Inspection	96-18-17	At Access	1%